

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Ad: Alluvial Land-----	---	---	---	---
AuC2: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine
AuD2: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine
AuD3: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine
BlA: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
BlB2: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
BlC2: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
BlC3: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Bo:				
Bibb-----	Atlantic white cedar	---	0	eastern cottonwood,
	blackgum-----	---	0	loblolly pine,
	loblolly pine-----	90	129	sweetgum, yellow-
	sweetgum-----	90	100	poplar
	water oak-----	90	86	
	yellow-poplar-----	---	0	
BrB2:				
Bourne-----	Virginia pine-----	70	114	Virginia pine,
	loblolly pine-----	70	86	eastern white
	northern red oak----	65	43	pine, loblolly
				pine
BrC2:				
Bourne-----	Virginia pine-----	70	114	Virginia pine,
	loblolly pine-----	70	86	eastern white
	northern red oak----	65	43	pine, loblolly
				pine
BuC3:				
Bourne-----	Virginia pine-----	70	114	Virginia pine,
	loblolly pine-----	70	86	eastern white
	northern red oak----	65	43	pine, loblolly
				pine
ChB2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ChC2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Co:				
Coastal Beaches-----	---	---	---	---
CrB2:				
Croom-----	Virginia pine-----	60	86	Virginia pine,
	white oak-----	60	43	loblolly pine
CrC2:				
Croom-----	Virginia pine-----	60	86	Virginia pine,
	white oak-----	60	43	loblolly pine
CrC3:				
Croom-----	Virginia pine-----	60	86	Virginia pine,
	white oak-----	60	43	loblolly pine
Cu:				
Cut And Fill Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Ek:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
ErE:				
Eroded Land-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow-poplar
	loblolly pine-----	85	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
EvB:				
Evesboro-----	Virginia pine-----	70	114	Virginia pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
EvC:				
Evesboro-----	Virginia pine-----	70	114	Virginia pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
EwB:				
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
EwC:				
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
ExC2:				
Exum-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	
ExC3:				
Exum-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
ExD2:				
Exum-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	
EyD3:				
Exum-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	
EzB2:				
Exum-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	
Beltsville-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
Fs:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	white oak-----	---	0	sweetgum, yellow-
	willow oak-----	---	0	poplar
GaB:				
Galestown-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine
	shortleaf pine-----	70	114	
Gp:				
Gravel And Borrow Pi----	---	---	---	---
GvE:				
Gravelly Land-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Ik:				
Iuka-----	eastern cottonwood--	105	0	eastern cottonwood,
	loblolly pine-----	100	129	loblolly pine,
	sweetgum-----	100	143	yellow-poplar
	water oak-----	100	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Im:				
Iuka-----	eastern cottonwood--	105	0	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	129	
	sweetgum-----	100	143	
	water oak-----	100	0	
In:				
Iuka-----	eastern cottonwood--	105	0	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	129	
	sweetgum-----	100	143	
	water oak-----	100	0	
KeA:				
Keyport-----	American beech-----	80	86	northern red oak, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KeB2:				
Keyport-----	American beech-----	80	86	northern red oak, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KpA:				
Keyport-----	American beech-----	80	86	northern red oak, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KpB2:				
Keyport-----	American beech-----	80	86	northern red oak, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KpC2:				
Keyport-----	American beech-----	80	86	northern red oak, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KpC3:				
Keyport-----	American beech-----	80	86	northern red oak, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
Le:				
Leonardtown-----	loblolly pine-----	80	114	eastern white pine, loblolly pine
	sweetgum-----	80	86	
MgA:				
Magnolia-----	loblolly pine-----	82	114	loblolly pine, slash pine
	longleaf pine-----	65	72	
	slash pine-----	80	143	
MgB2:				
Magnolia-----	loblolly pine-----	82	114	loblolly pine, slash pine
	longleaf pine-----	65	72	
	slash pine-----	80	143	
MgC2:				
Magnolia-----	loblolly pine-----	82	114	loblolly pine, slash pine
	longleaf pine-----	65	72	
	slash pine-----	80	143	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MkC3: Magnolia-----	loblolly pine----- longleaf pine----- slash pine-----	82 65 80	114 72 143	loblolly pine, slash pine
MlB2: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar
MmA: Matapeake-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	75 80 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MmB2: Matapeake-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	75 80 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MnA: Matapeake-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	75 80 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MnB2: Matapeake-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	75 80 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MnC2: Matapeake-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	75 80 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MnC3: Matapeake-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	75 80 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Ms: Matawan-----	loblolly pine----- northern red oak---- sweetgum----- yellow-poplar-----	90 80 90 90	129 57 100 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MtA: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MtB2: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar
MuA: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar
MuB2: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar
MxC: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar
OcB: Ochlockonee-----	eastern cottonwood-- loblolly pine----- slash pine----- sweetgum----- water oak----- yellow-poplar-----	100 100 100 90 80 110	129 157 186 100 72 129	eastern cottonwood, loblolly pine, yellow-poplar
Or: Osier-----	loblolly pine----- longleaf pine----- slash pine-----	87 69 85	129 72 157	loblolly pine, slash pine
Os: Othello-----	---	---	---	---
Ot: Othello-----	---	---	---	---
RdB2: Rumford-----	Virginia pine----- loblolly pine----- southern red oak----	70 80 65	114 114 43	loblolly pine
RdC2: Rumford-----	Virginia pine----- loblolly pine----- southern red oak----	70 80 65	114 114 43	loblolly pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
RgB2: Rumford-----	Virginia pine----- black oak----- loblolly pine----- shortleaf pine-----	70 70 80 70	114 57 114 114	Virginia pine, loblolly pine, shortleaf pine
RgC2: Rumford-----	Virginia pine----- black oak----- loblolly pine----- shortleaf pine-----	70 70 80 70	114 57 114 114	Virginia pine, loblolly pine, shortleaf pine
SaE: Sandy Land-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
ShA: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
ShB2: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
ShC2: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
ShC3: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
ShD2: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
ShD3: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Sx: Swamp-----	baldcypress----- sweetgum----- water tupelo-----	--- 85 ---	0 86 0	baldcypress, sweetgum

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Tm: Tidal Marsh-----	---	---	---	---
WaB2: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
WaC2: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
WaC3: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
WaD2: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
WaD3: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
WeB2: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Evesboro-----	Virginia pine----- black oak----- chestnut oak----- pitch pine----- shortleaf pine----- white oak-----	70 70 70 60 60 70	114 57 57 0 86 57	Virginia pine
WeC2: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Evesboro-----	Virginia pine----- black oak----- chestnut oak----- pitch pine----- shortleaf pine----- white oak-----	70 70 70 60 60 70	114 57 57 0 86 57	Virginia pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
WeC3: Westphalia-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Evesboro-----	Virginia pine----- black oak----- chestnut oak----- pitch pine----- shortleaf pine----- white oak-----	70 70 70 60 60 70	114 57 57 0 86 57	Virginia pine
WkB2: Wickham-----	Virginia pine----- black oak----- eastern white pine-- hickory----- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	80 80 --- --- --- --- --- --- 90	114 57 0 0 0 0 0 0 86	eastern white pine, loblolly pine, yellow-poplar
WkC2: Wickham-----	Virginia pine----- black oak----- eastern white pine-- hickory----- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	80 80 --- --- --- --- --- --- 90	114 57 0 0 0 0 0 0 86	eastern white pine, loblolly pine, yellow-poplar
WkD2: Wickham-----	Virginia pine----- black oak----- eastern white pine-- hickory----- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	80 80 --- --- --- --- --- --- 90	114 57 0 0 0 0 0 0 86	eastern white pine, loblolly pine, yellow-poplar
WmC3: Wickham-----	Virginia pine----- black oak----- eastern white pine-- hickory----- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	80 80 --- --- --- --- --- --- 90	114 57 0 0 0 0 0 0 86	eastern white pine, loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
WmD3: Wickham-----	Virginia pine-----	80	114	eastern white pine,
	black oak-----	80	57	loblolly pine,
	eastern white pine--	---	0	yellow-poplar
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
WoA: Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoB2: Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoC2: Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	

